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ACCESSION NBR: 9012190001 DOC. DATE: 90/11/30 NOTARIZED: NO DOCKET #
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251
 AUTH. NAME AUTHOR AFFILIATION
 TIERNEY, R.A. Florida Power & Light Co.
 PLUNKETT, T.F. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Nov 1990 for Turkey Point Units
 3 & 4.W/901213 ltr.

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L-90-438
10 CFR 50.36

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Gentlemen:

RE: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Monthly Operating Report

In accordance with the requirements of Turkey Point Units 3 and 4 Technical Specification 6.9.1.c, and the guidance of NUREG 0020, attached are the November 1990 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

T. F. Plunkett
Vice President
Turkey Point Plant Nuclear

TFP/DRP/RT

attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant

9012190001 901130
PDR ADOCK 05000250
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180008

IES4

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE December 7, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH November, 1990

AVERAGE DAILY POWER LEVEL

(MWe-Net)

11/01/90	645
11/02/90	674
11/03/90	674
11/04/90	674
11/05/90	672
11/06/90	671
11/07/90	667
11/08/90	662
11/09/90	663
11/10/90	667
11/11/90	677
11/12/90	678
11/13/90	684
11/14/90	681
11/15/90	685
11/16/90	684
11/17/90	681
11/18/90	683
11/19/90	683
11/20/90	680
11/21/90	681
11/22/90	681
11/23/90	682
11/24/90	677
11/25/90	674
11/26/90	670
11/27/90	672
11/28/90	672
11/29/90	672
11/30/90	685

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 12/07/90
 COMPLETED BY R.A. TIERNEY
 TELEPHONE 305/246/6970

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: NOVEMBER 1990
3. LICENSED THERMAL POWER (MWT): 2200
4. NAMEPLATE RATING (GROSS MWE): 760
5. DESIGN ELECTRICAL RATING (NET MWE): 693
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 699
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 666
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: _____
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) _____
10. REASONS FOR RESTRICTIONS, IF ANY: _____

MONTHLY -YTD- CUMULATIVE

11. HOURS IN REPORT PERIOD:	720	8016	157689.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	5005.0	104195.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	720.0	4923.3	102777.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1580537	10587628	213622431
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	509085	3353075	68413951
18. NET ELECTRICAL ENERGY GENERATED (MWH)	486053	3172031	64688880
19. UNIT SERVICE FACTOR	100.0	61.4	55.2
20. UNIT AVAILABILITY FACTOR	100.0	61.4	65.3
21. CAPACITY FACTOR (USING MDC NET)	101.4	59.4	62.8
22. CAPACITY FACTOR (USING DER NET)	97.4	57.1	59.2
23. UNIT FORCED OUTAGE RATE	0.0	4.0	12.5
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			
12/11/90; 301 DAYS EMERGENCY POWER ENHANCEMENT PROJECT			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250

UNIT NAME Turkey Point #3

DATE December 7, 1990

COMPLETED BY Rita A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH November, 1990

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
									Unit 3 operated at essentially full power and had no shutdowns or significant power reductions

1

F Forced
S Scheduled

2

Reason
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & License Examination
F - Administrative
G - Operational Error (Explain)
H - Other (Explain)

3

Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Load Reduction
9 - Other (Explain)

4

Exhibit G-Instructions
for Preparation of Data
Entry Sheets Licensee
Event Report (LER) File
(NUREG-0161)

5

Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE December 7, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH November, 1990

Unit 3 operated at essentially full power and had no shutdowns or significant power reductions.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE December 7, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH November, 1990

AVERAGE DAILY POWER LEVEL

(MWe-Net)

11/01/90	680
11/02/90	677
11/03/90	674
11/04/90	525
11/05/90	469
11/06/90	673
11/07/90	672
11/08/90	671
11/09/90	672
11/10/90	675
11/11/90	685
11/12/90	687
11/13/90	687
11/14/90	685
11/15/90	684
11/16/90	683
11/17/90	682
11/18/90	685
11/19/90	685
11/20/90	682
11/21/90	683
11/22/90	683
11/23/90	683
11/24/90	574
11/25/90	-19
11/26/90	-13
11/27/90	-20
11/28/90	-19
11/29/90	-4
11/30/90	-3

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 12/07/90
 COMPLETED BY R.A. TIERNEY
 TELEPHONE 305/246/6970

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: NOVEMBER 1990
3. LICENSED THERMAL POWER (MWT): 2200
4. NAMEPLATE RATING (GROSS MWE): 760
5. DESIGN ELECTRICAL RATING (NET MWE): 693
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 699
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 666
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: _____
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) _____
10. REASONS FOR RESTRICTIONS, IF ANY: _____

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	720	8016	151421.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	578.3	6802.7	101186.4
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	573.6	6694.2	97567.1
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1232852	14405716	205630060
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	399175	4619049	65612880
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	378698	4383692	62054852
19. UNIT SERVICE FACTOR _____	79.7	83.5	64.4
20. UNIT AVAILABILITY FACTOR _____	79.7	83.5	64.5
21. CAPACITY FACTOR (USING MDC NET) _____	79.0	82.1	62.7
22. CAPACITY FACTOR (USING DER NET) _____	75.9	78.9	59.1
23. UNIT FORCED OUTAGE RATE _____	0.0	11.4	11.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 11/4/91_

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251

UNIT NAME Turkey Point #4

DATE December 7, 1990

COMPLETED BY Rita A. Tierney

REPORT MONTH November, 1990

TELEPHONE (305) 246-6970

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
9	901104	F	0	A	5	N/A	HH	PUMPXX	Unit 4 reduced power due to a ground fault on the 4A Heater Drain Pump. Pump motor was repaired and the unit returned to service.
10	901124	S	146.4	C	1	N/A	RC	FUELXX	Unit 4 shutdown for a scheduled Upgrades and Refueling Outage.

1

F Forced
S Scheduled

2

Reason
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & License Examination
F - Administrative
G - Operational Error (Explain)
H - Other (Explain)

3

Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued
5 - Load Reduction
9 - Other (Explain)

4

Exhibit G- Instructions
for Preparation of Data
Entry Sheets Licensee
Event Report (LER) File
(NUREG-0161)

5

Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE December 7, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH November, 1990

Unit 4 reduced power on November 4 due to a ground fault on the 4A Heater Drain Pump. The pump motor was repaired and the unit was returned to service on November 5. Unit 4 was removed from service on November 24 for a scheduled Upgrades and Refueling Outage.

